

Fig.2 EXECUTE POWER ON DIAGNOSIS S102 BOOT FIRMWARE ~S103 INITIALIZE AND PROBE - S104 **BOOT FIRMWARE** OPEN DEVICE -WHEN THIRD VARIABLE IS "TRUE". OPEN INDEX DEVICE -WHEN THIRD VARIABLE IS "FALSE". OPEN INITIAL DEVICE WHEN THIRD VARIABLE IS "TRUE". UPDATE/INCREMENT SECOND VARIABLE **BOOT FIRMWARE** -S105 ANALYZE/START UP BOOT BLOCK -S106 LOAD OS LOADER S107 LOAD OS INITIALIZE OS S108 S109 LOAD SYSTEM SOFTWARE -S110 INITIALIZE SYSTEM SOFTWARE ·CLEAR SECOND VARIABLE TO "O" -CHECK WHICH OF MASTER/SLAVE SYSTEM DISK WAS USED FOR STARTUP S111 NORMAL OPERATION OF OS ·WHEN DETECTING DISK ABNORMALITY. SWITCH DISK BY SYSTEM SOFTWARE

<sup>3</sup>⁄<sub>7</sub>
Fig.3

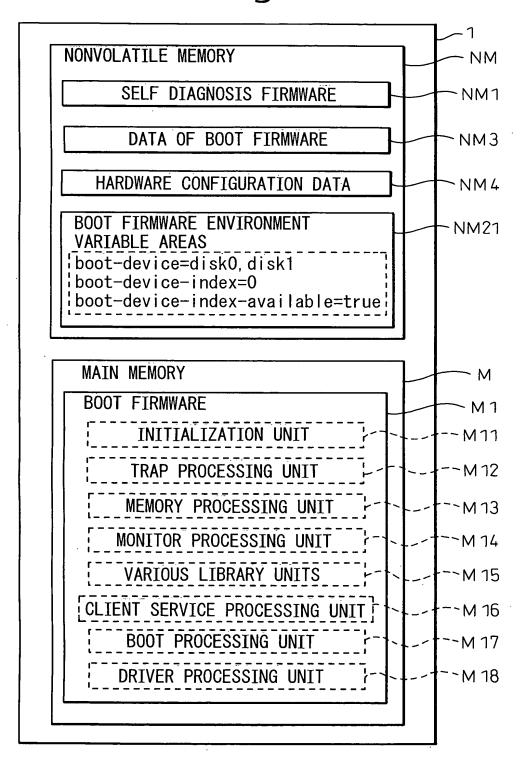
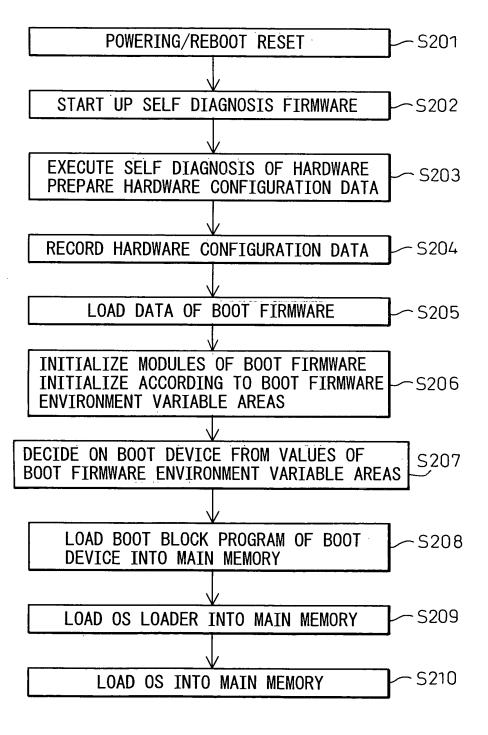


Fig.4



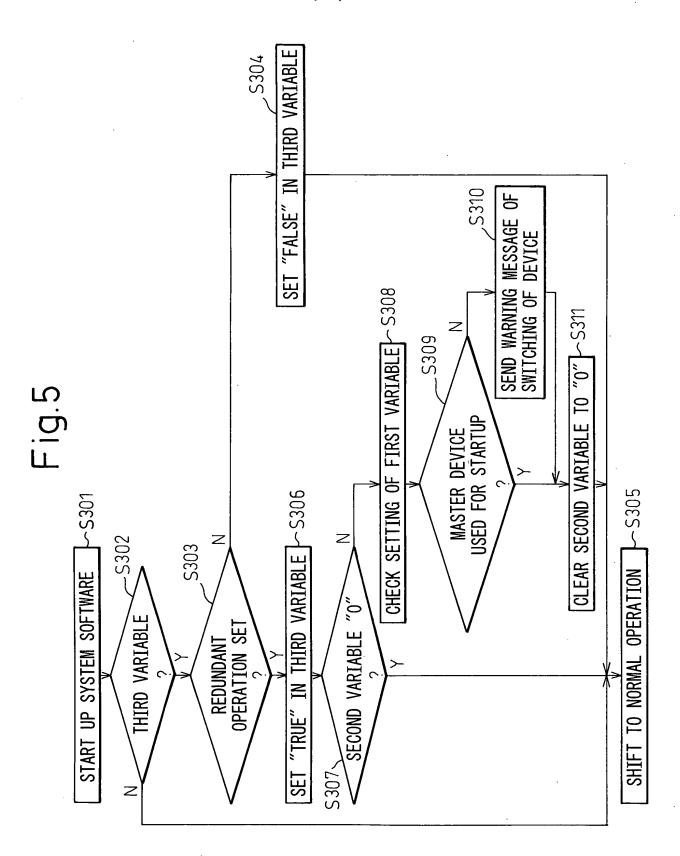


Fig.6

